

Datasheet for ABIN7444238
anti-ITSN1 antibody (AA 1-227)[Go to Product page](#)

9 Images

Overview

Quantity:	100 µL
Target:	ITSN1
Binding Specificity:	AA 1-227
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITSN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Intersectin 1 (ITSN1)
Immunogen:	Recombinant Intersectin 1 (ITSN1) corresponding to Met1~Gln227 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ITSN1. It has been selected for its ability to recognize ITSN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

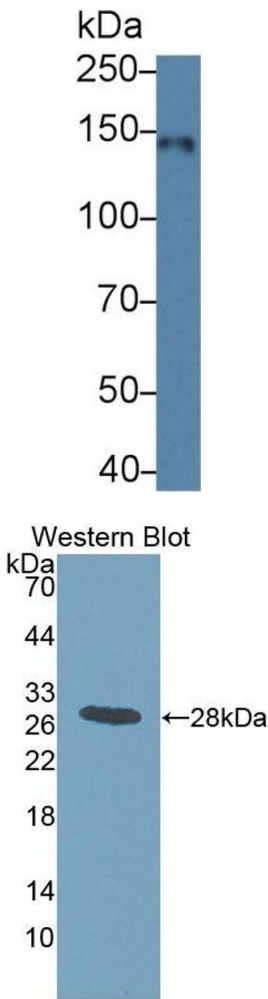
Target:	ITSN1
Alternative Name:	Intersectin 1 (ITSN1 Products)
Background:	ITSN, SH3D1A, SH3P17, SH3 Domain Protein, Src Homology 3 Domain-Containing Protein, Intersectin 1 Short Form Variant 3
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

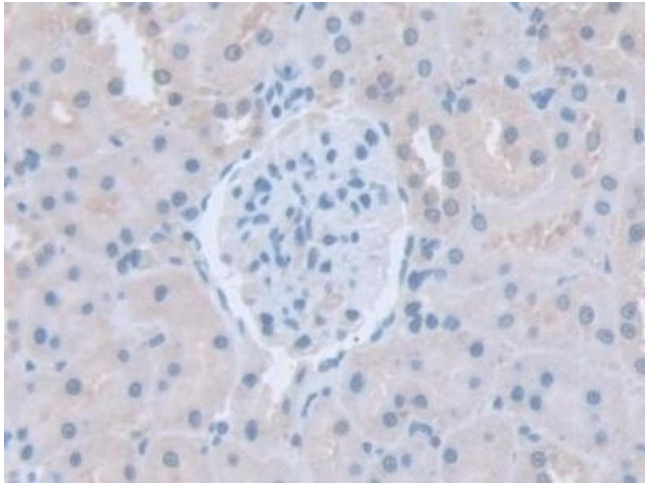


Western Blotting

Image 1. Detection of ITSN1 in Rat Serum using Polyclonal Antibody to Intersectin 1 (ITSN1)

Western Blotting

Image 2. Detection of Recombinant ITSN1, Rat using Polyclonal Antibody to Intersectin 1 (ITSN1)



Immunohistochemistry

Image 3. Detection of ITSN1 in Rat Kidney Tissue using Polyclonal Antibody to Intersectin 1 (ITSN1)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7444238.